

(19) World Intellectual Property  
Organization  
International Bureau



(43) International Publication Date  
31 December 2003 (31.12.2003)

PCT

(10) International Publication Number  
**WO 2004/002177 A1**

(51) International Patent Classification<sup>7</sup>: **H04Q 7/30**

(21) International Application Number:  
PCT/IB2002/002459

(22) International Filing Date: 25 June 2002 (25.06.2002)

(25) Filing Language: English

(26) Publication Language: English

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(81) Designated States (national): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW.

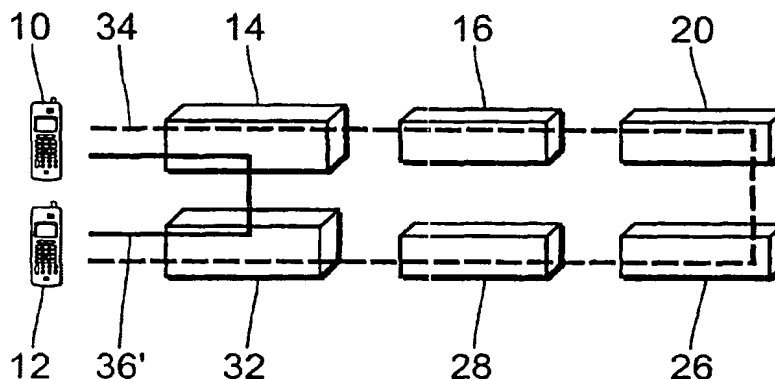
(84) Designated States (regional): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SI, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

— with international search report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: ROUTING METHOD AND NETWORK ELEMENT



(57) **Abstract:** The present invention relates to a method and network system for direct routing of the user plane of a call between two (10; 12) network terminals attached to a first and a second access network (14; 32), respectively. After establishing the call, the transmission path for user data (36') is changed such that it only comprises the access networks. Relocation between access network elements for such a Direct Routed call is disclosed. The methods described are applicable for circuit-switched as well as packet-switched connection types and especially effective for all IP network situations. Furthermore, the invention relates to a network element, such as a Radio Network Controller (16; 28), adapted to operation according to the method mentioned above.

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### **Abstract**

The present invention relates to a method and network system for direct routing of the user plane of a call between two network terminals attached to a first and a second access network, respectively. After establishing the call, the transmission  
5 path for user data is changed such that it only comprises the access networks. Relocation between access network elements for such a Direct Routed call is disclosed. The methods described are applicable for circuit-switched as well as packet-switched connection types and especially effective for all IP network situations. Furthermore, the invention relates to a network element, such as a Radio  
10 Network Controller, adapted to operation according to the method mentioned above.

[Fig. 1b]